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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GILL Examiner: RENNER, C.  
Serial No.: 10/672,992 Group Art Unit: 2652  
Filed: September 26, 2003 Docket No.: HSJ920030086US1  
(HITG.034-0591)  
Title: METHOD FOR PROVIDING A SELF-PINNED DIFFERENTIAL GMR  
SENSOR AND SELF-PINNED DIFFERENTIAL GMR SENSOR

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 28, 2006.

By: 

David W. Lynch

RESPONSE TO SECOND RESTRICTION REQUIREMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Second Restriction Requirement dated April 28, 2006, Applicant respectfully elects the species identified as Species IV, Fig. 8. Applicant respectfully submits that claims 18-23, 26-39 and 42-50 read on Fig. 8. Applicant respectfully submits that claims 18, 34 and 50 are generic.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Attorney for Applicant, David W. Lynch, at 423-757-0264.

Respectfully submitted,

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By: 

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Reg. No.: 36,204